



## NORTH CAROLINA AIR NATIONAL GUARD AGR VACANCY ANNOUNCEMENT



POSITION AND DUTY AFSC: Supervisory Architect/Engineer D1552000 32EX PSN #: 004217701L	RANK/GRADE:  Lt COL ONLY	<input checked="" type="checkbox"/> NATIONWIDE <input type="checkbox"/> NCANG MEMBERS ONLY	ANNOUNCEMENT #:  <b>ANG-AGR 2013-015</b>
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**UNIT, LOCATION, POC:****145 Airlift Wing****Duty Location: Charlotte, NC****POC: Lt Col Barbara G. Doncaster** [barbara.doncaster@ang.af.mil](mailto:barbara.doncaster@ang.af.mil)**704.391.4124 DSN: 231.4124****OPENS: 16 December 2013 CLOSSES: 21 January 2014**[This is not a commissioning opportunity.](#)

**POSITION DESCRIPTION:** Plans and organizes facility planning and public works architect and engineering activities and ANG Base-wide responses to natural disasters, terrorist attacks and fire response services in accordance with USAF directed concept of operations. Plans and directs the major functional areas such as readiness (wing-wide response to natural disasters, major civil and military aviation accidents, attacks, and terrorism responses; wing-wide nuclear, biological and chemical defense preparation), plant facilities engineering, long range facilities program development, engineering and construction, operations and maintenance, fire protection engineering, environmental engineering and fire department first responses to fires and hazardous chemical incidents. Provides the ANG Base with the following: (a) designs for ANG Base-accomplished work (contract or In-house); (b) project development plans and specifications for contract work; (c) engineering and planning incident to master planning, development of military construction programs, including preliminary design, and the preparation of maintenance, repair, and minor construction fund programs; (d) fire protection and prevention program; and (e) expertise on environmental protection requirements, reports, and written assessments. Exercises authority as the ANG Base Engineer in planning, supervising, managing, directing, controlling and coordinating activities. Such authority extends to engineering and management decisions in the operation and administration of the engineering program. Directs operations through subordinate technician, military, and/or state civilian supervisory personnel. Reviews mission change documents, program guides, regulations and directives, and determines engineering requirements for the construction, alteration, modification, repair and maintenance of all buildings, hangars, nose docks, shops, utility plants, ramp areas, roads and grounds, etc. to provide the installation with the capability for accomplishing the unit mission, (i.e., provide for the training of a Group/Wing to achieve combat readiness). Considers a variety of elements in determining funds available, contour of land, soil condition, weather and its effect upon building material, new engineering concepts, USAF Guides, etc. Serves as advisor and sole recommending agent to the Commander, and a variety of inter-governmental regulatory agencies on all activities within the scope of the assigned functions. Provides professional advice pertaining to the accomplishment of engineering work in all disciplines as related to engineering projects pertaining to repair, rehabilitation, replacement and/or construction projects. Represents the Wing Commander in a staff capacity at higher command levels, presenting and defending projects, manpower and budget requirements as well as revisions to the master plan to meet emergency needs of this installation. Serves as voting member of the facilities board, setting the agenda, providing advice, recommendations, and resolution of problems relating to ANG Base engineering facilities operations and maintenance, construction, ANG Base planning, and status of projects. Serves as the Wing's sole officer in planning and execution of readiness homeland defense measures, major accident responses, and training of the ANG Base personnel in the ability to survive and operate in nuclear, biological or chemical environments that results from hostile action. Serves, on orders, as the Assistant United States Property and Fiscal Officer for Real Property and is responsible for all ANG Base real property and facilities programs. Plans, organizes, and directs the development and implementation of policies and procedures to secure maximum efficiency and economy in total operations, sound organizational structure, and maximum utilization of skills within legal, regulatory and professional engineering requirements established by ANG Base regulations, building, life safety and environmental codes, higher echelon, and funds limitations. Directs the timely accomplishment of design and construction activities with full local responsibility for technical adequacy and accuracy of all professional engineering data; insures timely accomplishments and preparation of design and specifications development for locally solicited and administered contracts, and assures compliance with requirements of environmental protection and energy conservation. Establishes and monitors internal controls; ensures uniform application of regulations, policies, directives, and professional architect/engineering practices. Determines operational trends and forecasts requirements. Determines and coordinates acquisition and use of money, manpower, equipment and material.

Plans organizational structures and operations required carrying out architectural or engineering responsibilities effectively and economically. Assigns and explains work requirements for new or changed programs, and resolves technical, administrative and management problems submitted by subordinates. Selects or assists in selection of key civilian and military supervisory personnel and initiates other personnel actions such as step increases, promotions, etc. Establishes performance requirements, and accomplishes performance evaluations of immediate subordinates. Reviews performance evaluations as well other personnel actions prepared by subordinate supervisors and approves as appropriate. Determines need for in-house training program or secures off-base training geared to needs of subordinates. Participates in the resolution of formal grievances to include negotiation with union officials as necessary. Initiates informal and formal disciplinary action. Consults and gains consensus approval with ANG Engineering Directorate and Engineering Divisions, selected civilian professional engineers, and/or the Navy Facilities Engineering/Corps of Engineers (COE) offices for higher echelon-approved projects under the Military Construction Program and Real Property Maintenance Program and the requirements pertinent thereto. Receives preliminary plans and specification, as furnished by architect/engineer related to proposed new construction. Studies drawings, specifications, and cost estimates and makes recommendations for changes in materials or design required or desired to meet known needs of the military installation or anticipated mission changes. Assures surveillance over, and directs the inspection of, contractor accomplishment of projects to insure maintenance of scheduled progress and compliance with architect/engineering specifications and safety requirements. Coordinates problem solutions with the COE, A&E and HQ ANG and participates in joint inspection of completed projects. Provides the sole technical engineering recommendations for approval and acceptance of all ANG Base facility and public works projects. Directs and assures submissions of detailed specifications and related engineering and cost data to the ANG Base Contracting Officer or to the United States Property and Fiscal Officer on capabilities required of contractors and related essential data pertaining to ANG Base let and Base administered contracts. Reviews abstracts of bids, analyzes capabilities of contractors and recommends selection of contractor for award of contract. This includes contractual services, architectural-engineering services, and/or construction contracts. Participates in negotiations during pre-construction conferences and insures continuing surveillance of contractor's project accomplishment for adherence to schedules, compliance with specifications, contractual provisions, and safety requirements. Determines need for changes in engineering requirements as project progresses. Recommends change orders by approving deviations (such as field changes, relocations) from plans and specifications which do not conflict with standards prescribed in contracts, and are within funds limitations. For changes requiring higher echelon approval, prepares and formulates necessary information and reports pertinent to project accomplishment. Makes final inspection of contractor-accomplished projects for technical adequacy, accuracy, compliance with contract provisions, and final acceptance or disapproval. Provides technical instructions and information on engineering and other technical requirements and assigns phases of projects to subordinate engineers, engineering technicians, and draftsmen. Reviews the progress of the project and, upon completion, directs changes to achieve technically accurate and adequate layout and design computations, specifications, and estimates. Directs and reviews establishment and maintenance of record drawings, related files, compilation of data for annual budgets and revisions thereto, and project capitalization. Establishes technical engineering and architectural, processes, criteria and functions. Prepares or directs the preparation of engineering and architectural drawings, specifications and cost estimates for the construction, modification and maintenance of a wide variety of military buildings, structures, pavements, grounds and utilities systems. Assures uniform application of guiding principles contained in published regulations, directives, and policies, and recognized professional engineering practices in the fields of civil, structural, mechanical, heating, refrigeration, air conditioning, sanitation, water supply, sewage treatment, paving, liquid fuels storage and dispensing, fire prevention, agronomy and entomology, environmental protection, and energy conservation. Reviews architectural drawings, sketches, and specifications for technical adequacy, constructability, maintainability, operability, and interpretation in terms of requirements for manpower, supplies, and equipment. As required, designs non-standard facilities to meet local conditions, and assumes full professional responsibility for the technical sufficiency of completed engineering and architectural work. Participates, as technical consultant and government engineering/architectural representative, in conferences with architectural-engineering firms to insure that completed designs meet Air Force requirements in terms of technical sufficiency and economical use of funds, and materials. Indicates and takes follow-up action on such changes in plans and specifications as may be required in order to meet technical, functional, and utilization requirements. Prepares for record and higher authority, studies, briefs, reports, summaries, etc., pertaining to the ANG Base engineering functions and responsibilities. Serves as the ANG Base Fire Marshal and exercises full federal authority over the ANG Base's fire protection program. Acting with the assistance and/or through a subordinate experienced fire protection specialist, administers the ANG Base fire protection program by insuring the incorporation of essential fire protection engineering in all project work. Additionally, insures that operational fire fighting and rescue by ANG Base forces or contract is adequate for Air National Guard requirements, and assures that inspections and education of ANG Base facilities and personnel respectively are appropriate and thorough. Assures development of plans for fire fighting and mutual support by agencies involved during fire fighting emergencies. Serves by appointment as the ANG Base environmental coordinator and as such is authorized direct contact with regional offices of the Environmental Protection Agency in order to keep the ANG Base and appropriate committees current on requirements. Supervision exercised: Through subordinate supervisors, directs approximately twenty-five or more civilian, state, and military employees engaged in readiness, crash-fire-rescue, engineering design, explosive ordnance disposal, engineering and operational facility maintenance duties. Is responsible for providing training and facilities for the OJT and proficiency training of approximately 100 drill status officers and airmen. Exercises personnel management responsibilities normally found in positions at this level including identification of training needs for supervisors and technical staff members. Serves as the Air Commander's representative at meetings and conferences with the National Guard Bureau, Headquarters Air Force, and Air National Guard; other

federal agencies such as the Corps of Engineers, OMB, FAA, EPA, state, local government and civil bodies, as well as private agencies. Coordinates plans on proposed projects as well as matters concerning ongoing operations and problems of mutual concern. Has authority to make decisions and commitments in line with prior ANG Base policy and planning, such as, priority of new construction and maintenance accomplishment, acceptance of completed work, facility disposal, real estate acquisitions, budget and personnel requirements, accommodations of new and proposed equipment, etc. Acts as a liaison with local municipal and civil organizations in establishing and presenting the Air National Guard image.

Develops and maintains effective engineering staff relationships with ANG Base and tenant organizations. In staff meetings and in daily activities, presents briefings on acquisitions, construction, operation, maintenance, and financial management concerning real property facilities. Identifies and discusses problems as well as corrective actions being taken, program status, including fiscal aspects of the engineering portion of the annual budget, and related matters of interest to the Commander and his/her staff. Performs other related duties as assigned.

**NOTE: Military Grade Inversion:** The military structure is preeminent over the full-time structure and military grade inversion within the full-time work force is not permitted. The military grade of the supervisor must equal or exceed the military grade of personnel supervised.

**Application Packages must include the following:**

- (1) NGB Form 34-1
- (2) A copy of your current (last 12 months) "passing" Physical Training Assessment Sheet. Must have a passing PT Assessment before starting tour.
- (3) Current Report of Individual Person (RIP) (all pages) (Obtain from vMPF)
- (4) Dental Classification: 1 or 2 (Obtain SF 603A from 145 MDG)
- (5) Must have adjudicated Security Clearance before starting tour.
- (6) Submit as one attachment.

**PLEASE READ DISCLAIMER:** You, the applicant, are responsible for the completion and turn-in of your application, all contents, and attachments. Incomplete applications will be considered "Not Qualified" because of lack of information. HRO is not responsible for incomplete packets. Applications and associated documents will not be returned nor considered for future vacancy announcements. Do not submit original documents.

**EMAIL APPLICATIONS TO:** [145fss.fulltimejobapplications@ang.af.mil](mailto:145fss.fulltimejobapplications@ang.af.mil) Applications must be received not later than 1600 hours (EST) on the closing date of the announcement. Applications received after the closing date/time will not be accepted. Applications must not be mailed using government-supplied envelopes or postage.

**THE NORTH CAROLINA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER**

Eligible applicants will be considered without regard to race, sex, religion, national origin, or political affiliation.